

Docket No. 289708US0X PCT



MAIL STOP PCT Ifw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroyuki EBINUMA, et al.

SERIAL NO: 10/575,931

GAU:

FILED: April 14, 2006

EXAMINER:

FOR: METHOD OF SEPARATING AND ASSAYING ADIPONECTIN MULTIMER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon

Norman F. Oblon

Registration No. 24,628

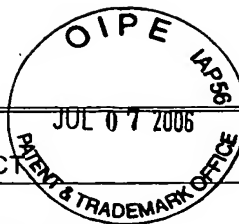
Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Surinder Sachar

Registration No. 34,423

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

289708US0X PC

SERIAL NO.

10/575,931

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Hiroyuki EBINUMA, et al.

FILING DATE

April 14, 2006

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AN	03/016906	02/27/03	WO(with English abstract)		NO
	AO	2002-363094	12/18/02	JP(with English abstract & equivalent of US 2004/0180818)		NO
	AP	2000-304748	11/02/00	JP(with English abstract)		NO
	AQ					
	AR					
	AS					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AT	YAMAUCHI, T. et al., "The fat-derived hormone adiponectin reverses insulin resistance associated with both lipodystrophy and obesity", Nature Medicine, Vol. 7 No. 8, Pages 941-946, 2001.				
	AU	NAKANO, Yasuko et al., "Isolation and Characterization of GBP28, a Novel Gelatin-Binding Protein Purified from Human Plasma", J. Biochem., Vol. 120, No.4, Pages 803-812, 1996.				
	AV	TSAO, Tsu-Shuen et al., "Oligomerization State-dependent Activation of NF-kB Signaling Pathway by Adipocyte Complement-related Protein of 30 kDa (Acrp30)", The Journal of Biological Chemistry, Vol. 277, No. 33, Pages 29359-29362, 2002.				
	AW	PAJVANI, Utpal B. et al., "Structure-Function Studies of the Adipocyte-secreted Hormone Acrp30/Adiponectin", The Journal of Biological Chemistry, Vol. 278, No. 11, Pages 9073-9085, 2003.				
	AX	YAMAMOTO, Yukihiro et al., "Correlation of the adipocyte-derived protein adiponectin with insulin resistance index and serum high-density lipoprotein-cholesterol, independent of body mass index, in the Japanese population", Clinical Science, Vol. 103, Pages 137-142, 2002.				<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No: 10/575,931

Filed: April 14, 2006

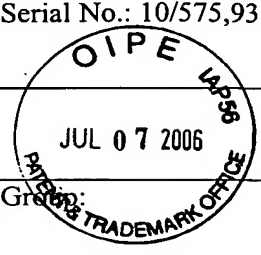
Hiroyuki EBINUMA, et al.

Docket No. 289708 US



STATEMENT OF RELEVANCY

- 1) References have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AN - AP & AT - AX are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.

	Docket No.: 289708US0X PCT	Serial No.: 10/575,931
LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56	Inventor: Hiroyuki EBINUMA, et al.	
	Filing Date: April 14, 2006	

LIST OF RELATED CASES

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
	289613US0XPCT	10/575,711	04/13/06		EBINUMA, et al
	289708US0XPCT*	10/575,931	04/14/06		EBINUMA, et al

Examiner

Date Considered

*Present Application; listed for information
NFO/sbc